

REMARKS	WELL LOG	ELECTRIC LOGS	FILE	X	WATER SANDS	LOCATION INSPECTED	SUB. REPORT/abd
DATE FILED	11-06-86						
LAND. FEE & PATENTED	STATE LEASE NO	ML-42890			PUBLIC LEASE NO	INDIAN	
DRILLING APPROVED:	11-10-86						
SPOUDED IN	c1/23/87						
COMPLETED:	PUT TO PRODUCING:						
INITIAL PRODUCTION:							
GRAVITY API							
GOR							
PRODUCING ZONES							
TOTAL DEPTH:							
WELL ELEVATION:							
DATE ABANDONED:	LA'D 3-4-88						
FIELD:	WONSITS WONSITS VALLEY						
UNIT:							
COUNTY:	UINTAH						
WELL NO	WONSITS 32-1-H				API #43-047-31767		
LOCATION	2031' FNL	FT. FROM (N) (S) LINE.	532' FEL	FT. FROM (E) (W) LINE.	SE NE	1/4 - 1/4 SEC.	32

TWP	RGE	SEC.	OPERATOR	TWP	RGE	SEC.	OPERATOR
7S	22E	32	ALTA ENERGY CORP.				

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

ML-42890

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Wonsits

9. Well No.

#32-1-H

10. Field and Pool, or Wildcat

WILDCAT WONSITS VALLEY

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 32, T7S, R22E, SLM

12. County or Parrish 13. State

Uintah

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☒

Other

Single Zone ☐Multiple Zone ☐

2. Name of Operator

Alta Energy Corporation

3. Address of Operator

P.O. Box 767, Vernal, Utah 84078 (801) 789-1017

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

2031' FNL 532' FEL Section 32, T7S, R22E, S.L.B. & M.

At proposed prod. zone

Same

14. Distance in miles and direction from nearest town or post office*

30 miles South of Vernal, Utah by road

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drig. line, if any)

532'

16. No. of acres in lease

520

17. No. of acres assigned
to this well

40

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

19. Proposed depth

5950'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5379 GR.

22. Approx. date work will start*

A.S.A.P.

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	32# K-40	350'	Circulate to surface
7 7/8"	5 1/2"	15.5# J-55	5950'	Cement to above oil shale base approximately 2500'

See Attachments

10 Point
B.O.P.
Location Plat
Cut Sheet
Topo Map "A"
Topo Map "B"RECEIVED
NOV 06 1986APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE 11-10-86
BY John R. Bay
WELL SPACING: 302

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Title

Date

(This space for Federal or State office use)

Permit No.

43-047-31767

Approval Date

Approved by

Title

Date

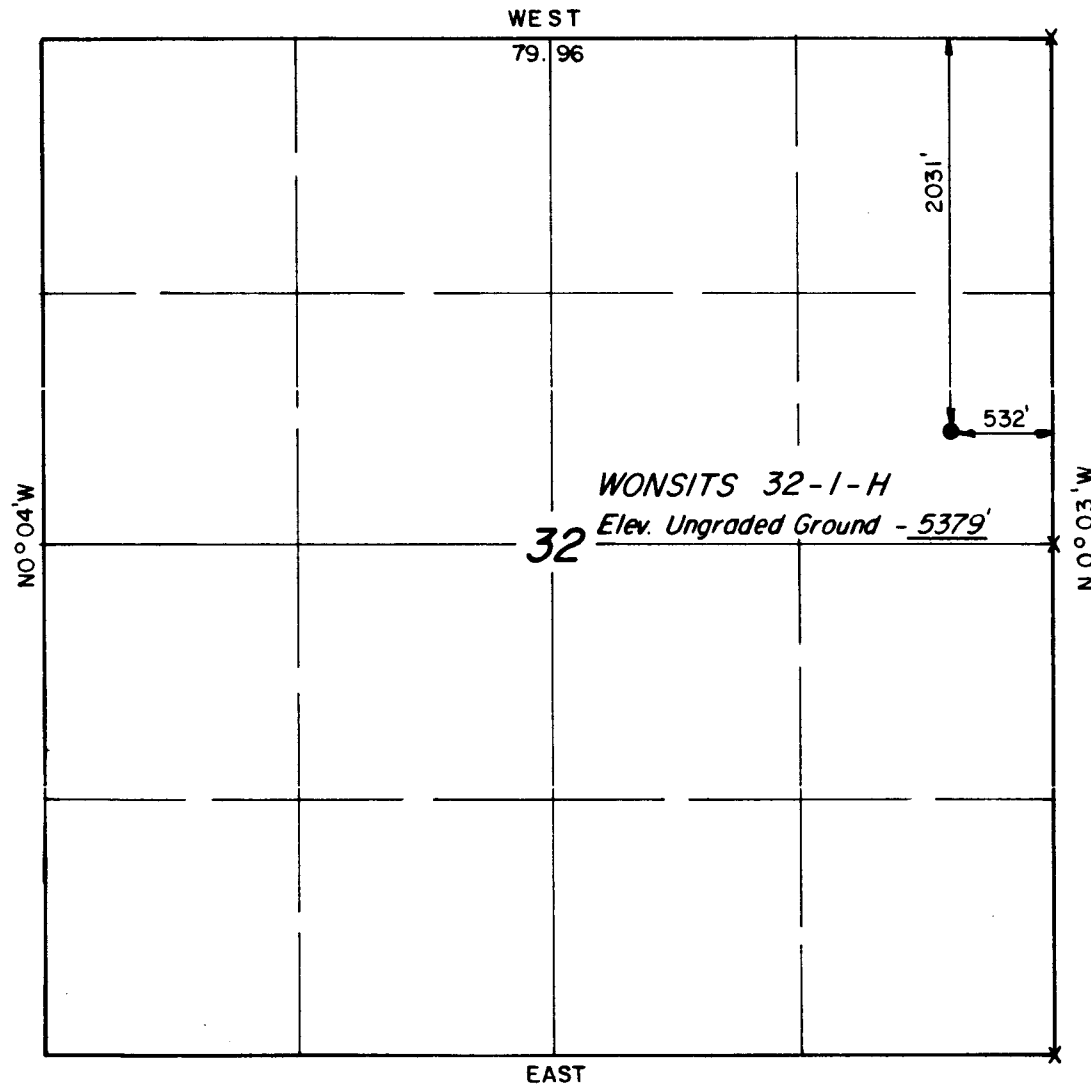
Conditions of approval, if any:

T 7 S , R 22 E , S.L.B.&M.

PROJECT

ALTA ENERGY CORP.

Well location, *WONSITS 32-1-H*,
located as shown in the SE1/4 NE1/4
Section 32, T7S, R22E, S.L.B.&M.
Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Robert J. Woodall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	10/7/86
PARTY	DA GS RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	ALTA

X = Section Corners Located

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company: ALTA ENERGY CORPORATION

Well No. Wonsits #32-1-H

Location: Section 32, T7S, R22E, S.L.B. & M.

Lease No.: ML - 42890

Onsite Inspection Date: October 8, 1986

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Uinta Surface; Green River 3200'; Wasatch 5885'; T.D. 5950'

2. Estimated Depth at which Oil, Gas, Water, or other Mineral Bearing Zones are Expected to be encountered:

	<u>Formation</u>	<u>Zone</u>
Expected Oil Zones:	Wasatch	F - L
Expected Gas Zones:	Wasatch	F - L
Expected Water Zones:	None	
Expected Mineral Zones:	None	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

3000# Double Gage BOP with Pipe Ram and Blind Ram 8 5/8" with rotating head.

5 1/2 Production Single Stage from T.D. to above Oil Shale.

ALTA ENERGY CORPORATION
Wonsits #32-1-H
Section 32, T7S, R22E, S.L.B. & M.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

8 5/8" 32# K-40 350' cement to surface

5 1/2" 15.5# J-55 5950' cement to above oil shale base + 2500'

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

Clear water 4000' 3% KCL to T.D.

6. Coring, Logging and Testing Program:

No coring anticipated.

Dual induction laterolog T.D. to surface.

Compensated Density T.D. surface. Neutron Log, Bond Log T.D. to surface.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer(AO).

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

None

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: Immediately upon approval.

Spud Date: A.S.A.P. after pad and road are completed.

ALTA ENERGY CORPORATION

Wonsits #32-1-H

Section 32, T7S, R22E, S.L.B. & M.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular working day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.4.

ALTA ENERGY CORPORATION

Wonsits #32-1-H

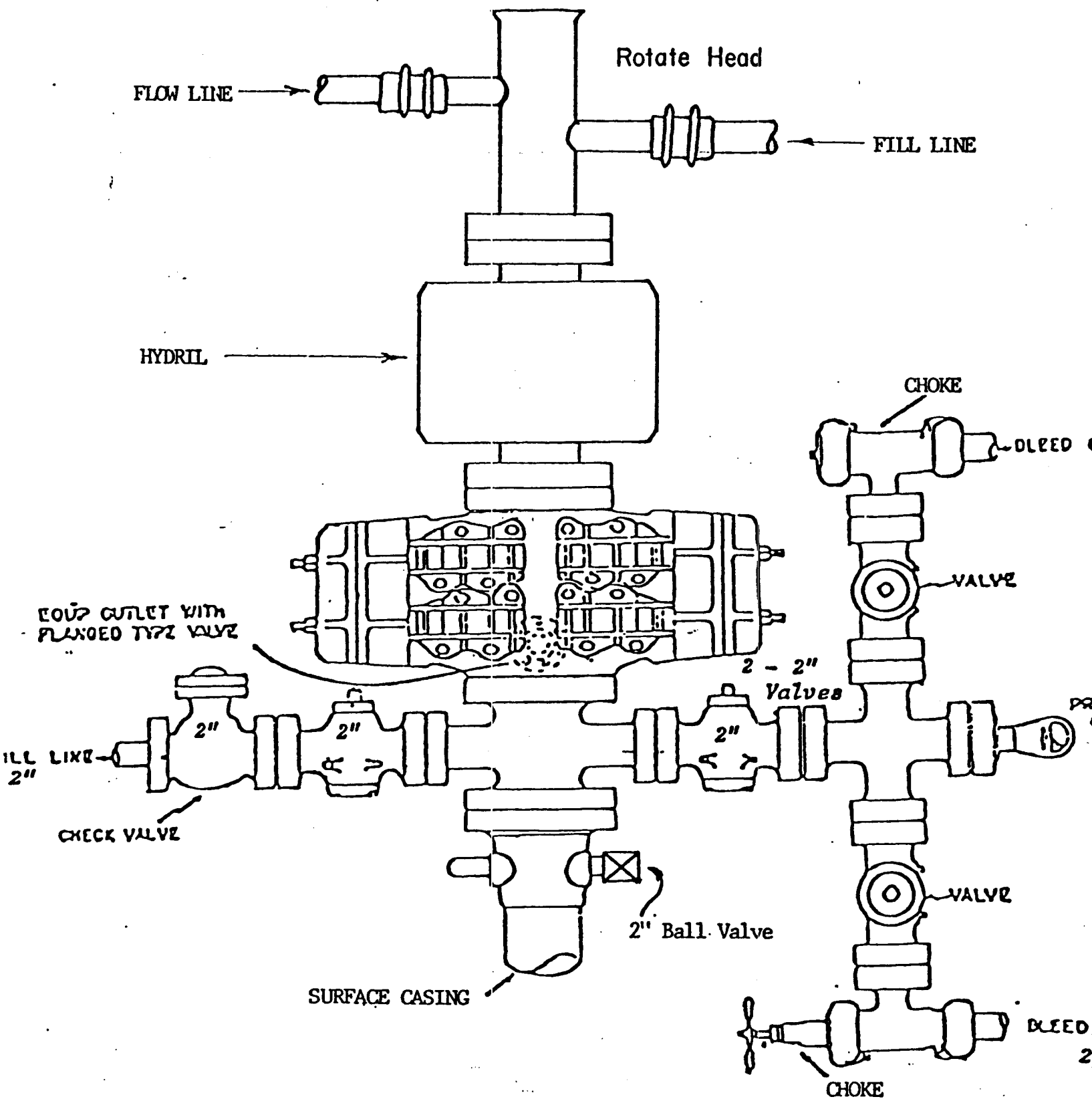
Section 32, T7S, R22E, S.L.B. & M.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

ALTA ENERGY CORP. -

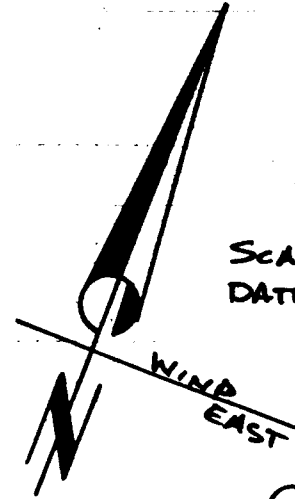


NOTE: REVENUE DECREASED 11% DURING YEAR

ALTA ENERGY CORP.

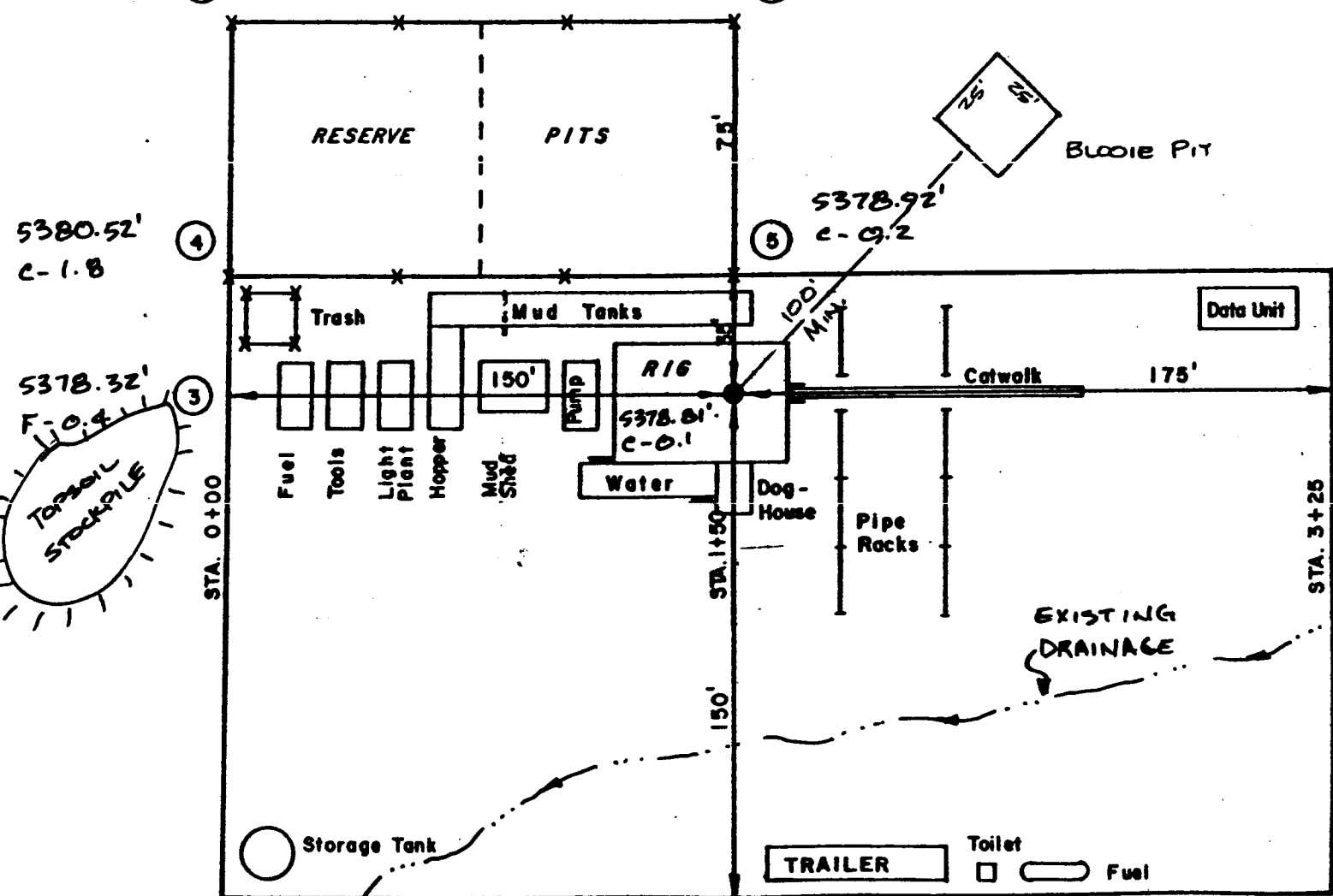
WONSITS 3Z-1-H

SCALE: 1" = 50'
DATE: 10-7-86



C-14.2 TO BOTTOM OF PIT.
5384.90'

C-11.8 TO BOTTOM OF PIT.
5382.52'

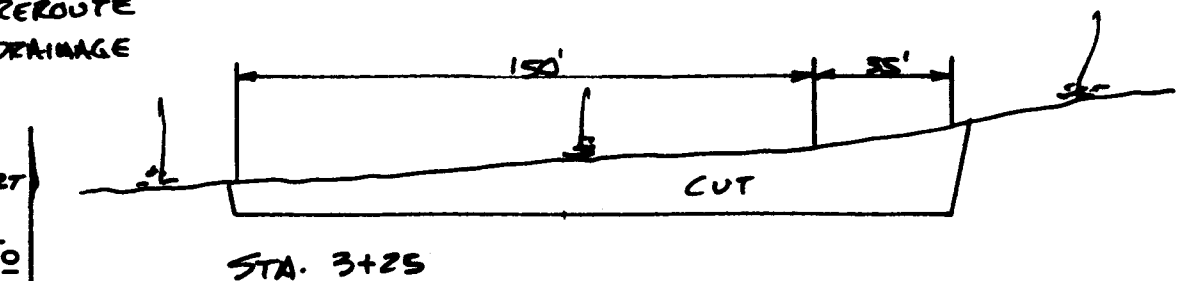
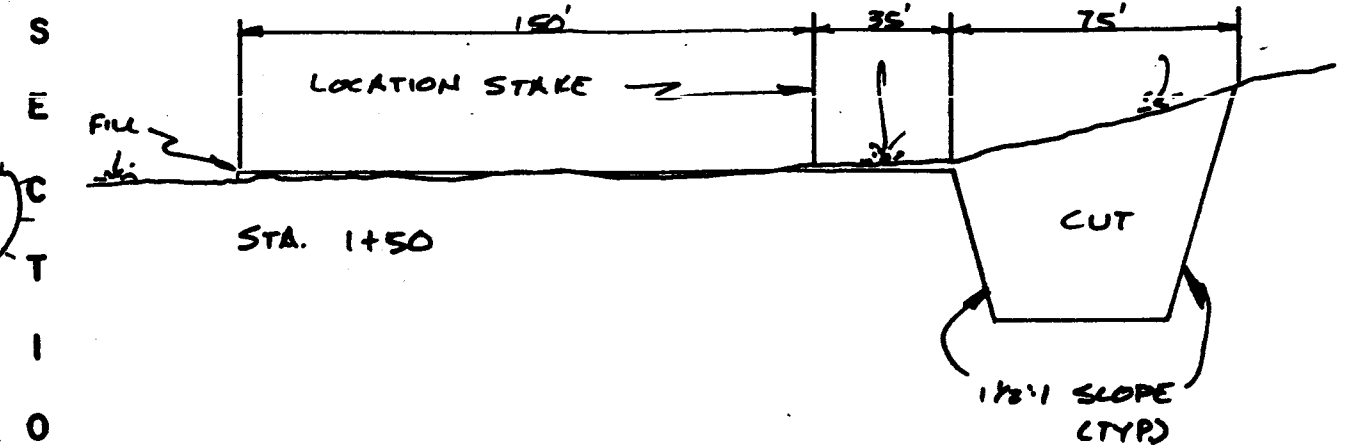
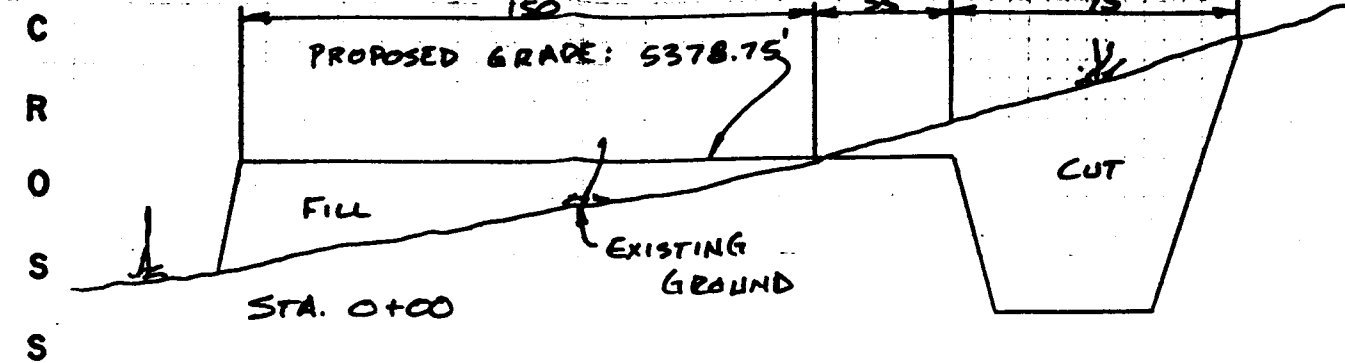


5373.52' F-5.2
5378.01' F-0.7
SOILS LITHOLOGY

SURFACE PIPELINE

No Scale

Light Brown
Sandy Clay



Scales

1" = 50'

APPROXIMATE YARDAGES

Cu. Yds. Cut = 5,960

Cu. Yds. Fill = 1,710

ALTA. ENERGY CORP.

WONSITS 32-1-H
PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.

URAY INDIAN RESERVATION

URAY INDIAN RESERVATION

URAY INDIAN RESERVATION

URAY INDIAN RESERVATION

URAY INDIAN RESERVATION

PROPOSED LOCATION
WONSITS 32-1-H

ALTA ENERGY CORP.

WONSITS 32-1-H
PROPOSED LOCATION

TOPO.

MAP "B"

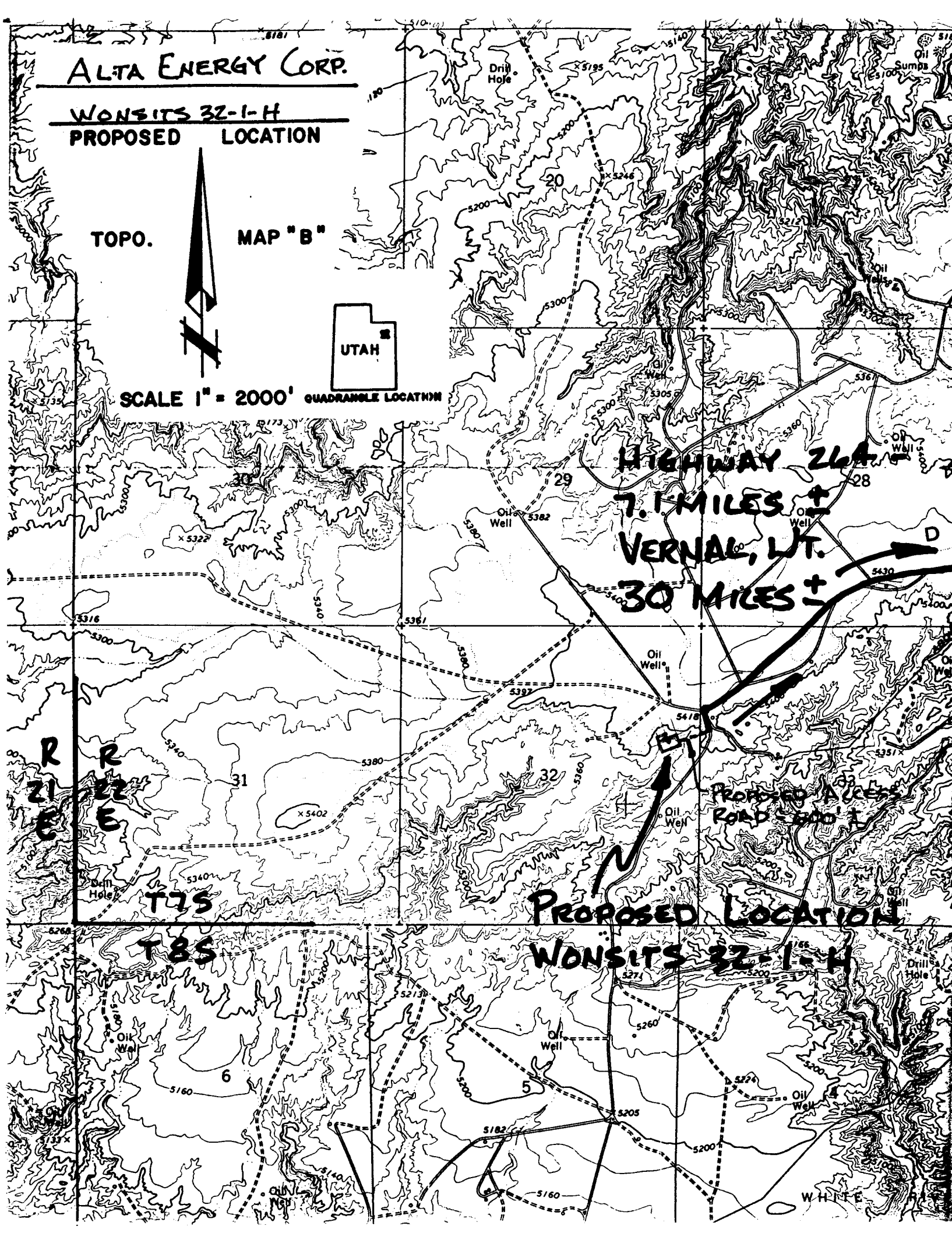
UTAH

SCALE 1" = 2000' QUADRANGLE LOCATION

HIGHWAY 26A
7.1 MILES ±
VERNAL, UT.
30 MILES ±

PROPOSED LOCATION

WONSITS 32-1-H



STATE OF UTAH
DIVISION OF OIL, GAS & MINING
DRILLING LOCATION ASSESSMENT

RECEIVED
OCT 09 1986

DIVISION OF
OIL, GAS & MINING

OPERATOR Alta Energy Corp WELL NAME Wonsits 32-1-H

LOCATION: COUNTY Uintah SECTION 32 T 7 south R 22 east

QTR/QTR SE /NE 2031' F N L & 532' F E L

SURFACE OWNERSHIP State of Utah MINERAL LEASE # ML-42890

ASSESSMENT PARTICIPANTS: DATE 8 / OCT / 1986

Earl Staley w/ Alta Energy Carol Kubly w/ UDOGM

Brad Weber w/ Uintah Engr.

Oak Stanford w/ Cachuma Drlg

Don Bowden - mineral owner (Alta 5-1-B)

I. REGIONAL SETTING/TOPOGRAPHY

Colorado Plateau, Uintah Basin, Wonsits valley

II. LAND USE

A. Current Surface Use:

Open Range, some grazing

B. Proposed Surface Disturbance:

260' x 325' for location, about 500' for access road

C. Affected Floodplains and/or Wetlands:

Not applicable

III. ENVIRONMENTAL PARAMETERS

A. Geology:

1. Surface Formation -

Uintah formation

2. Stability -

very stable

B. Soils:

1. Soil Characteristics -

Light to medium brown sandy to silty clay

2. Erosion/Sedimentation -

Minor erosion, culvert in drainage under access road due to heavy rains lately

C. Water Resources:

not sure yet

D. Flora/Fauna:

Indian rice grass, cheat grass, sage brush, prickly pear, salt brush,
shadscale, rabbit brush, greasewood, ants

E. Cultural Resources/Archeology:

Rick Hauch - will be done this week

F. Adequacy of Restoration Plans:

Adequate

IV. RESERVE PIT

A. Characteristics:

150' x 75' x 8' to be cut out of hillside

B. Lining:

to be determined after pad construction

V. OTHER OBSERVATIONS

Lost circulation zone (major) at top of Green River Formation

Abandoned pipeline underground of Chevrans runs through proposed reserve pit

location. Alta has Chevrans permission to sever this line which runs to an
old P & A marker which you can see just south of location.

VI. STIPULATIONS FOR APD APPROVAL:

Move topsoil stockpile from corner 8: 1/2 between corner 2 & 3, 1/2 between corner 6 & 7.

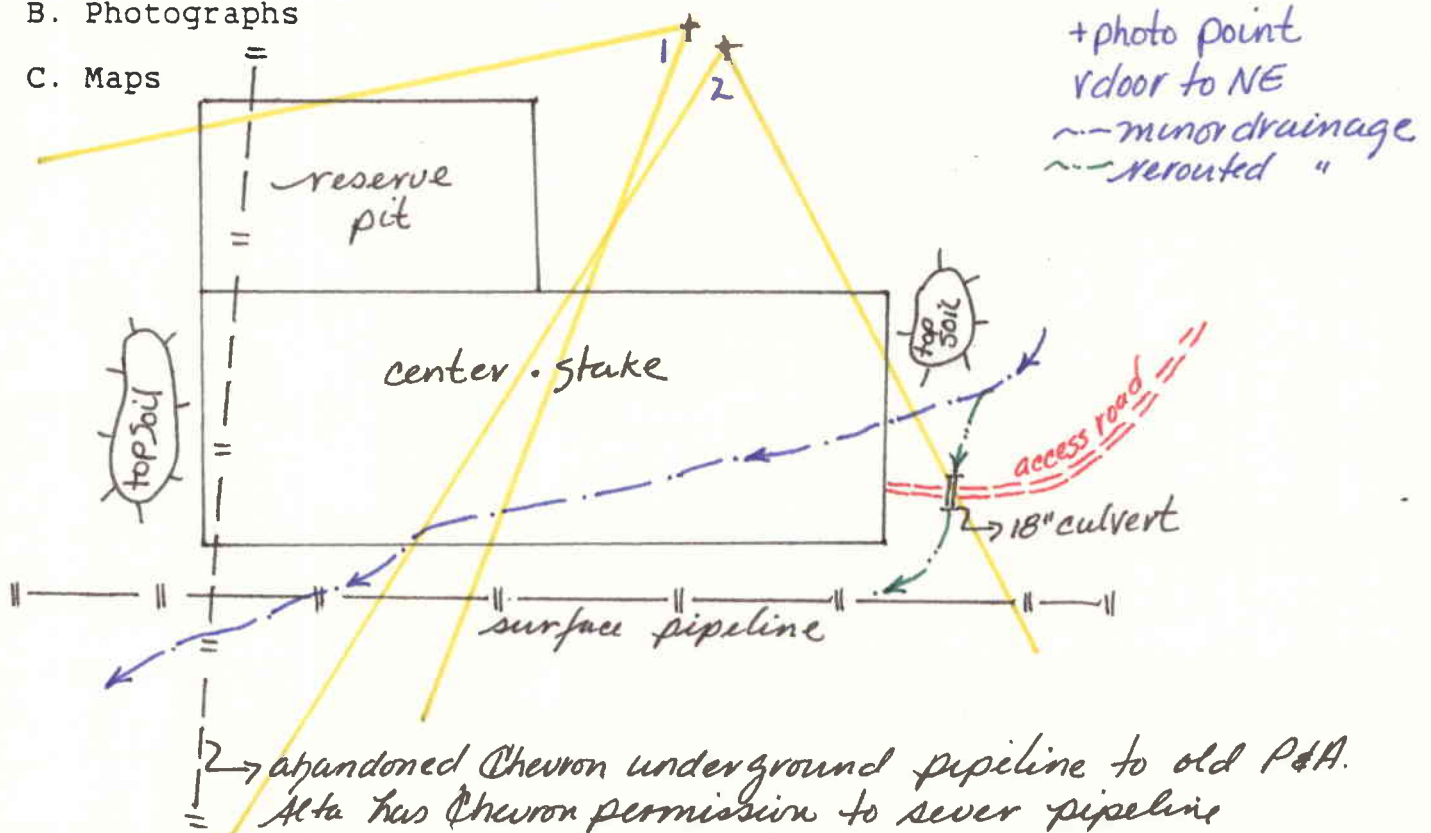
18' culvert on access road where drainage is rerouted.

VII. ATTACHMENTS

A. Sketch of Drill Site

B. Photographs

C. Maps



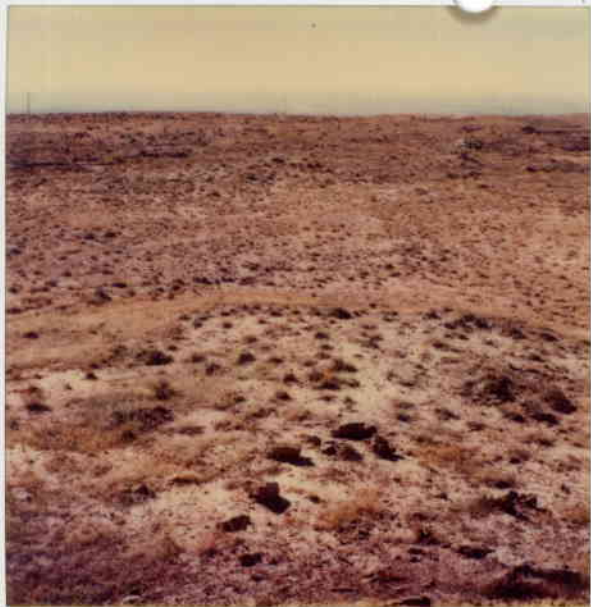
32-1-H



Alta Energy Corp
Monaco 32-1-H
SENE 32 780, 22E
Utah Co.

#1

South



1 centimeter scale

Alta Energy Corp.
Monito 32-1-H
SENE 32 7S, 22E
Utah Co.

x 2

South

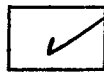
111205-AND

OPERATOR Alta Energy Corp. DATE 11-7-86WELL NAME Wonsita 32-1-HSEC SE NE 32 T 25 R 22E COUNTY Uintah43-047-31767
API NUMBERState
TYPE OF LEASE

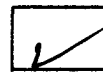
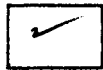
CHECK OFF:



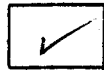
PLAT



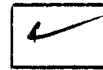
BOND

NEAREST
WELL

LEASE



FIELD

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

No other well within 220'Need water permitState History

APPROVAL LETTER:

SPACING: ☐ 203 _____ UNIT☒ 302

CAUSE NO. & DATE



302.1

STIPULATIONS:

1- Water2- State History3- Drainages shall be diverted and/or culverts
shall be placed to prevent any influent to
or effluent from the location.4- Notice shall be given to the Division within
48 hours of reserve pit construction to allow
inspection for determination of pit lining
requirement. Contact Carol Kubby, Oil & Gas
Field Specialist in Vernal, ph. 789-1388.

0218T



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 10, 1986

Alta Energy Corporation
P. O. Box 767
Vernal, Utah 84078

Gentlemen:

Re: Wonsits 32-1-H - SE NE Sec. 32, T. 7S, R. 22E
2031' FNL, 532' FEL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 302, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
2. Prior to any ground-disturbing activity on state lands or lands owned or controlled by the state or its subdivisions, a cultural resource clearance report must be filed with and approved by the Division of State History, phone (801) 533-4563. A list of acceptable archaeological contractors is available from the Division of State History.
3. Drainages shall be diverted and/or culverts shall be placed to prevent any influent to or effluent from the location.
4. Notice shall be given to the Division 48 hours of reserve pit construction to allow inspection for determination of pit lining requirement. Contact Carol Kubly, Oil & Gas Field Specialist in Vernal, Utah, phone 789-1388.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.

Alta Energy Corporation
Wonsits 32-1-H
November 10, 1986

3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John P. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31767.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: State Lands & Forestry
Branch of Fluid Minerals
D. R. Nielson
8159T



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

030903

March 4, 1988

Alta Energy Corporation
P.O. Box 767
Vernal, Utah 84078

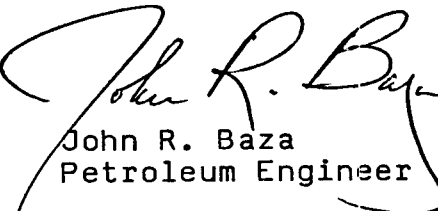
Gentlemen:

RE: Well No. Wonsits 32-1-H, Sec. 32, T. 7S, R. 22E,
Uintah County, Utah, API NO. 43-047-31767

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective immediately. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,


John R. Baza
Petroleum Engineer

sb

cc: BLM-Vernal

D. R. Nielson

R. J. Firth

Well file

0327T-33